EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
SI	2	US-6293264-\$.DID. OR US-6227179-\$.DID.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 07:44
\$2	1	("4147141"). PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:45
ß	1	(*6293264**).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:46
S4	1	(*5617726*). PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:46
S5	1	(*4207848*).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:48
S 6	1	("2977940").PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:49
S7	1	(*6167703*).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:51
S8	1	("4348991").PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:53
S9	2	((("3977195") or ("4207848")).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/03 07:53
S10	5	(("6158979") or ("6291912") or ("6470838") or ("7302919") or ("7255310")).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/07 09:09
S11	10	((MATHIEU) near2 (CHANFREAU)).INV.	US- PGPUB; USPAT	ADJ	ON	2008/07/07 09:12

 S12	96	OR US-5518828-\$.DID. OR US-5440880-\$.DID. OR US-7017561-\$.DID. OR US-5802846-\$.DID. OR US-7299793-\$.	US- PGPUB;	ADJ	ON	2008/07/07 10:44
		DID. OR US-6164071-\$.DID. OR US-20010045090-\$.DID. OR US-6205785-\$.DID. OR US-20020100279-\$.DID. OR	USPAT; USOCR			IU.44
		DID. OR US-6827067-\$.DID. OR US-5511953-\$.DID. OR US-6920868-\$.DID. OR US-4250711-\$.DID. OR US-6964158-\$.DID. OR US-4413478-\$.DID. OR US-6978772-\$.DID. OR US-4546279-\$.DID.				1
14	2166	60/278,280,298,605.1,605.2.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/07 13:37
15	2430	165/103,172,175,176.cds.	US- PGPUB; USPAT	ADJ	ON	2008/07/07 13:38
17	3247	123/540,541,542,563,568.12,568.11,568.14,568.15,568.19,568.21,568.22,435,676.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/07 13:40
18	7472		US- PGPUB; USPAT	ADJ	ON	2008/07/07 13:40
19	9	("2498152" "4028892" "6006540" "6079394").PN. OR ("6227179").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:41
20	2050	((heat near5 exchange) same (intake near10 (air or cooler or egr or "exhaust gas" or inlet or outlet or manifold)))	US- PGPUB; USPAT	ADJ	ON	2008/07/07 13:47
21	166	S18 and S20	US- PGPUB; USPAT	ADJ	ON	2008/07/07 13:47
22	1244	((egr or (exhaust gas)) cooler same (bypass or inlet or outlet or manifold or (within or inside or incorporated) or (distribution means or valves)))	US- PGPUB; USPAT	ADJ	ON	2008/07/07 14:00

S23	648	\$22 and \$18	US- PGPUB; USPAT	ADJ	ON	2008/07/07 14:00
S24	25	S23 and (bypass\$3 with (seperate or different or another))	US- PGPUB; USPAT	ADJ	ON	2008/07/07 14:02
S25	10	heat exhange (unit or apparatus or module)	US- PGPUB; USPAT	ADJ	ON	2008/07/07 15:45
S26	8	("2003/0150434").URPN.	USPAT	ADJ	ON	2008/07/07 16:11
S27	15	("1539267" "20030015184" "20030111211" "20030150434" "20040107949" "3751917" "3814589" "5101892" "5148858" "6141961" "6302191" "6729122" "6807955").PN. OR ("7264040").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 16:18
S28	2	("2003/0015184").URPN.	USPAT	ADJ	ON	2008/07/07 16:20
S29	9	("3823556" "5396764" "5946906" "6141961" "6477830" "6588203").PN. OR ("6729122").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 16:21
S32	1023	((manifold or port or passage or path or line) near5 (inlet or outlet)) same (egr or "egr cooler" or "exhaust gas recirculat\$3")	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:07
\$33	2167	60/278,280,298,605.1,605.2.cds.	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:08
\$34	2430	165/103,172,175,176.cds.	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:08
\$35	3249	123/540,541,542,563,568.12,568.11,568.14,568.15,568.19,568.21,568.22,435,676.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:08
S36	7475	S35 or S33 or S34	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:08
S37	475	S32 and S36	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:08
338	1	S37 and ((distribution or collection or bypass) near5 means)	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:09
S39	475	\$37 and (bypass or gas or gases or cooled or heated or merg\$3)	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:10

S40	82	S39 and ((controller with means) or (valve with (proportional or rotary)))	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:12
S41	96	US-6003315-\$.DID. OR US-6988365-\$.DID. OR US-5269146-\$.DID. OR US-6038860-\$.DID. OR US-7011080-\$.DID. OR US-5518828-\$.DID. OR US-5440880-\$.DID. OR US-7017561-\$.DID. OR US-5802846-\$.DID. OR US-7299793-\$. DID. OR US-6164071-\$.DID. OR US-20010045090-\$.DID. OR US-6205785-\$.DID. OR US-20020100279-\$.DID. OR US-6216458-\$.DID. OR US-20020174553-\$.DID. OR US-6216460-\$.DID. OR US-20020166547-\$.DID. OR US-6216461-\$.DID. OR US-200201745717-\$.DID. OR US-20030093994-\$.DID. OR US-20030114978-\$.DID. OR US-20040045281-\$.DID. OR US-6003316-\$.DID. OR US-20040050047-\$.DID. OR US-6062026-\$.DID. OR US-20040050373-\$.DID. OR US-6220233-\$.DID. OR US-20040050047-\$.DID. OR US-20040250802-\$.DID. OR US-6237336-\$.DID. OR US-62003316-\$.DID. OR US-5771868-\$.DID. OR US-20050056263-\$.DID. OR US-5890475-\$.DID. OR US-20050103014-\$.DID. OR US-6055808-\$.DID. OR US-20060101819-\$.DID. OR US-6173567-\$.DID. OR US-20070089415-\$.DID. OR US-5791146-\$.DID. OR US-20070068500-\$.DID. OR US-5794445-\$.DID. OR US-20070204614-\$.DID. OR US-59771468-\$.DID. OR US-20070089415-\$.DID. OR US-59771460-\$.DID. OR US-20070204614-\$.DID. OR US-57974802-\$.DID. OR US-20070204614-\$.DID. OR US-57974802-\$.DID. OR US-20070204614-\$.DID. OR US-57974802-\$.DID. OR US-20070204614-\$.DID. OR US-5974802-\$.DID. OR US-20070214771-\$.DID. OR US-5937650-\$.DID. OR US-20070204614-\$.DID. OR US-5974802-\$.DID. OR US-6752133-\$.DID. OR US-6062304-\$.DID. OR US-6752133-\$.DID. OR US-6062027-\$.DID. OR US-7073491-\$.DID. OR US-6128784-\$.DID. OR US-6062304-\$.DID. OR US-6752133-\$.DID. OR US-606200297-\$.DID. OR US-6301888-\$.DID. OR US-6128784-\$.DID. OR US-606235972-\$.DID. OR US-6138649-\$.DID. OR US-20060200297-\$.DID. OR US-6301888-\$.DID. OR US-630703-\$.DID. OR US-63060373-\$.DID. OR US-630703-\$.DID. OR US-63060373-\$.DID. OR US-630703-\$.DID. OR US-63060373-\$.DID. OR US-6484703-\$.DID. OR US-6367256-\$.DID. OR US-6598388-\$.DID. OR US-64667270-\$.DID. OR US-6598396-\$.DID. OR US-6484703-\$.DID. OR US-6598396-\$.DID. OR US-6484703-\$.DID. OR US-648419864-\$.DID. OR US-6598396-\$.DID. OR US-64419864-\$.DID. OR US-6598396-\$.DI	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/08 08:17
S42	42	S41 and S39	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:17
S43	129579	charg\$3 near20 (air or cooler or exhaust or egr or heat or exchang\$3 or dispos\$3)	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:19
S44	2011	S43 and S36	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:20
S45	60	S43 and S41	US- PGPUB; USPAT	ADJ	ON	2008/07/08 08:20
S46	0	("2005/0056263"). URPN.	USPAT	ADJ	ON	2008/07/08 08:24
S47	38	("4134377" "4147141" "4234040" "4258687" "4267812" "4291760" "4436147" "5172550" "5203311" "5440880" "5607010" "5617726" "5669365" "5732688" "5740786" "5771868" "57785030" "5802846" "6003315" "6009709" "6062304" "6079395" "6085732" "6116026" "6138649" "6155042" "6161528" "6164071" "6301887" "6508111").PN. OR ("6681171").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/08 08:27
S48	0	("EP-164280-\$.did.").PN.	US- PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2008/07/08 08:49

S49	0	(("EP-1164280-\$.did.").PN.	US- PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2008/07/08 08:49
S50	1	EP-1164280-\$.did.	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/07/08 08:50
S51	23	("1617815" "4044824" "4134377" "4291760" "4986345" "5203311" "5295533" "5732688" "5832992"). PN. OR ("6161528").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/08 09:07
S52	558	123/540,541,542,543.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/30 16:34
S53	2179	60/278,280,298,605.1,605.2.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/07/30 16:34
354	3291	(egr or (recirculated exhaust gas)) with cool\$3	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/07/30 16:35
S55	1	(("200476249") or ("200321032") or ("2004353531") or ("200523902")).PN.	US- PGPUB; USPAT; JPO	OR	OFF	2008/07/31 08:38
356	464	(air with cooler) same (egr cooler)	US- PGPUB; USPAT	ADJ	ON	2008/08/05 16:35
S57	187	S56 and (integrated or integral or bundle)	US- PGPUB; USPAT	ADJ	ON	2008/08/05 16:35
S58	0	("2007/0289581").URPN.	USPAT	ADJ	ON	2008/08/06 08:40
359	4	("2002/0023734").URPN.	USPAT	ADJ	ON	2008/08/06 08:48
360	15	("1539267" "20030015184" "20030111211" "20030150434" "20040107949" "3751917" "3814589" "5101892" "5148858" "6141961" "6302191" "6729122" "6807955").PN. OR ("7264040").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 08:53
S61	2182	60/278,280,298,605.1,605.2.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:43

S62	2433	165/103,172,175,176.cds.	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:43
S63	3269	123/540,541,542,563,568.12,568.11,568.14,568.15,568.19,568.21,568.22,435,676.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:43
S64	7507	S63 or S61 or S62	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:43
S65	7507	564	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 11:43
366	197315	((egr or "exhaust gas") or (intake or feed or air)) near2 cool\$3	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 12:55
3 67	21766	(inlet or outlet) near2 manifold	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 12:56
368	196434	bypass	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 12:57
369	736	S66 and S67 and S68	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 12:57
S70	2182	60/278,280,298,605.1,605.2.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/08/11 12:57
S71	2433	165/103,172,175,176.cds.	US- PGPUB; USPAT	ADJ	ON	2008/08/11 12:57
S72	3269	123/540,541,542,563,568.12,568.11,568.14,568.15,568.19,568.21,568.22,435,676.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/08/11 12:57
S73	7507	S72 or S70 or S71	US- PGPUB; USPAT	ADJ	ON	2008/08/11 12:57
S74	7507	573	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 12:57

S75	127	S69 and S74	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 12:57
S76	4	("2004/0206342"). URPN.	USPAT	OR	OFF	2008/08/11 13:01
S 77	24	("20020088611" "20030150434" "20040107949" "20040206342" "2468903" "2774575" "3187807" "3395076" "4294220" "4589481" "4660632" "4858681" "5174271" "5207714" "6044827" "6293265" "6427671" "6568466" "6672292" "6808017").PN. OR ("7213639").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:01
S78	24	("2362694" "3326282" "3720259" "3837397" "3941188" "3996102" "4136736" "4204570" "4210202" "4311187" "4398595" "4402359" "4588027" "4708198" "4796695" "4809415" "5181560" "5255737" "5577555").FN. OR ("6808017").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:03
S79	20	("2065515" "2178095" "3447313" "3712282" "3775972" "3858291" "3881455" "4075991" "4191148"). PN. OR ("4303052").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:15
\$80	1	("6513507").PN.	USPAT; USOCR	OR	OFF	2008/08/11 13:45
S81	26	("2977940" "3717131" "3937196" "4258687" "4517951" "4693226" "4811697" "5207714" "5490488" "5785030" "5957116" "5979421" "6039033" "6073617" "6152115" "6205785" "6216458"). PN. OR ("6513507"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:49
\$82	1	("7121325").PN.	USPAT; USOCR	OR	OFF	2008/08/11 13:53
\$83	206	egr same intake same cool\$3 same inlet same outlet same manifold	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 13:53
 S84	1	("6141961").PN.	USPAT; USOCR	OR	OFF	2008/08/11 13:56
\$85	86	egr same intake same cool\$3 same ((inlet or outlet) near2 manifold)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 14:05
S86	13	((charge adj air) with (egr or "exhaust recirculation device")) same integrated	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 14:08
S87	6510	(intake or egr) same cooler	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 15:49
\$88	1330	(intake and egr) same cooler	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 15:49

S 89	909	S88 and (inlet or outlet)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 15:49
S90	36	S39 and ((first or second) near2 (bypass or bypasses))	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/11 15:50
S91	1	("7165539").PN.	USPAT; USOCR	OR	OFF	2008/08/15 09:56
S92	1946	123/568.12,568.17,184.24,568.11,184.21,184.34,568.18.cds.	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 10:00
S93	59398	(inlet or outlet) same manifold	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 10:01
S94	729	992 and 993	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 10:01
\$95	156	S94 and (bypass or bypasses)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 10:02
S96	124	S95 and (egr or "exhaust gas recirculation")	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 10:04
\$97	8	("20030136368" "4134377" "4328781" "5309886" "5970960" "6311678" "6513507").PN. OR ("7165539"). URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/08/15 10:04
S98	26	("2977940" "3717131" "3937196" "4258687" "4517951" "4693226" "4811697" "5207714" "5490488" "5785030" "5957116" "5979421" "6039033" "6073617" "6152115" "6205785" "6216458").PN. OR ("6513507").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/08/15 10:17
S99	14	("20050145228" "20050199381" "4134377" "5732688" "5970960" "6116026" "6186127" "6237547" "6311678" "6360532" "6513507" "6647971" "6976480" "7108193").PN. OR ("7234453").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/08/15 10:19
S100	12	("5617726" "5732688" "6213105" "6367256" "6718956").PN. OR ("6976480").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/08/15 10:24

S101	17	("20040107949" "20050039729" "20050199381" "20060207578" "20060288694" "20070017489" "20070068497" "6035640" "6213105" "6360532" "6367256" "6718956" "6807955" "6976480" "6976530" "7168419" "7210469").PN. OR ("7363919").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/08/15 10:26
S102	40	egr same cooler same intake same (bundle or integrated or integration)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 13:30
S103	6894	intake with bypass	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 13:55
S104	10417	intake same bypass	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 13:55
S105	668	intake same egr same bypass	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 13:56
S106	217	S105 and (intake near3 bypass)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 13:56
S107	76	S106 and (egr near3 bypass)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 13:56
S108	86	(tube bundle) same (egr or intake)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 14:06
S109	1	("4520868"). PN.	USPAT; USOCR	OR	OFF	2008/08/15 14:06
S110	5685	165/103,172,175,176,95,158,178.cds.	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 14:08
S111	11	S108 and S110	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/08/15 14:08

8/15/2008 3:23:44 PM

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